

IN THE CLAIMS:

*Please amend the claims as follows:*

1. (Currently Amended) A communication system comprising:  
a communication terminal for transmitting a session initiation protocol request for establishing communication, and  
a server for handling the request, said server being adapted to respond to a communication establishment failure situation by returning a failure response including rerouting details,  
wherein the communication terminal is adapted to receive such a failure response including rerouting details, and to forward data according to the received rerouting details.
2. (Currently Amended) A ~~The~~ communication system according to claim 1, wherein the failure response has rerouting details including a detailed ~~URL~~-(Uniform Resource Locator[[]]) and the communication terminal ~~has means~~comprises a receiver unit for receiving the failure response including the detailed ~~URL~~-(Uniform Resource Locator[[]]) to another messaging system and for forwarding data to the other messaging system according to the detailed ~~URL~~Uniform Resource Locator.
3. (Currently Amended) A ~~The~~ communication system according to claim 1, wherein the failure response has rerouting details including a phone number of a requested receiver and the communication terminal ~~has means~~comprises a receiver unit for receiving the failure response including the phone number of the requested receiver and for forwarding data to the received phone number through a short message service centre ~~entre center~~ by a short message service or a multimedia messaging service.
4. (Currently Amended) A ~~The~~ communication system according to claim 1, wherein the failure response has rerouting details including an electronic mail address and the communication terminal ~~has means~~comprises a receiver unit for receiving the failure response including the electronic mail address, and for forwarding data according to the electronic mail address.

5. (Currently Amended) A-~~The~~ communication system according to claim 1, wherein the communication terminal further comprises ~~means~~ an application unit for confirming the forwarding of data according to the received rerouting details.
6. (Currently Amended) A-~~The~~ communication system according to claim 1, wherein the server comprises ~~means~~ a receiving unit for fetching rerouting details including an alternative contact information of the requested recipient from a data storage storing alternative contact information of users, ~~means~~ a request handling unit for adding the rerouting details to the failure response, and as a response to inability to establish the requested communication, ~~means~~ a failure message handling unit for returning to the sender of the request the failure response including rerouting details.
7. (Currently Amended) A method for establishing a communication, comprising ~~steps of~~:
- transmitting a session initiation protocol request for establishing a communication by a communication terminal,
  - handling the request by a server,
  - as a response to inability to establish the requested communication, returning a failure response including rerouting details by the server,
  - receiving by the communication terminal the failure response, including rerouting details, and
  - forwarding by the communication terminal data according to the received rerouting details.
8. (CANCELED)
9. (Currently Amended) A-~~The~~ method according to claim 7, wherein the rerouting details include a phone number, according to which data is forwarded to ~~the~~ a short message service ~~centre~~ center by the communication terminal.

10. (Currently Amended) ~~A-The method~~ according to claim 7, wherein the rerouting details include a detailed Uniform Resource Locator (~~URL~~), according to which data is forwarded to the detailed ~~URL~~ Uniform Resource Locator by the communication terminal.
11. (Currently Amended) ~~A-The method~~ according to claim 7, wherein the rerouting details include an electronic mail address, according to which data is forwarded to ~~the~~ an electronic mail server by the communication terminal.
12. (Currently Amended) ~~A-The method~~ according to claim 7, further comprising ~~the step of~~ confirming the forwarding of data according to the received rerouting details in the communication terminal.
13. (Currently Amended) ~~A-The method~~ according to claim 7, wherein handling the request by the server comprises fetching the rerouting details including an alternative contact information of a requested recipient from a data storage storing alternative contact information of users, adding rerouting details to the failure response and returning the failure response including rerouting details as a response to inability to establish the requested communication.
14. (Currently Amended) A communication terminal for transmitting messages, comprising:
- means for transmitting a session initiation protocol request for establishing a communication,
  - means for receiving a failure response having rerouting details including an alternative contact information as a response to inability to establish the requested communication,
  - means for displaying the alternative contact information and means for confirming forwarding of data according to the received rerouting details, and
  - means for forwarding data according to the received rerouting details as a response to the confirmation.
15. (Currently Amended) A computer program product, comprising a computer readable storage structure embodying computer program code thereon for execution by a computer

processor, wherein said computer program code comprises instructions ~~executable code means~~  
for performing ~~the steps of~~:

- transmitting ~~by transmitting means~~ a session initiation protocol request for establishing a communication,
- as a response to inability to establish the requested communication, receiving ~~by receiving means~~ a failure response having rerouting details including an alternative contact information,
- displaying ~~by display means~~ the alternative contact information,
- requesting ~~by the display means~~ confirmation for forwarding of data according to the received rerouting details, and
- as a response to the confirmation, forwarding data according to the received rerouting details ~~by transmitting means~~,

~~when said product is executed on a computer.~~

16. (Currently Amended) A server for handling request-response based communication, comprising:

means for fetching rerouting details including an alternative contact information of the requested recipient from a data storage storing alternative contact information of users,

means for adding the rerouting details to the failure response, and

as a response to inability to establish the ~~requested communication~~ requested by a session initiation protocol, means for returning to the sender of the request the failure response including rerouting details.

17. (Currently Amended) A computer program product, comprising a computer readable storage structure embodying computer program code thereon for execution by a computer processor, wherein said computer program code comprises instructions ~~executable code means~~  
for performing ~~the steps of~~:

- fetching rerouting details including an alternative contact information of the requested recipient from a data storage storing alternative contact information of users,
- adding the rerouting details to the failure response, and

- as a response to inability to establish the ~~requested communication~~ requested by a session initiation protocol, returning to the sender of the request the failure response including rerouting details.
18. (New) A communication terminal for transmitting messages, comprising:
- a transmitting unit for transmitting a session initiation protocol request for establishing a communication,
  - a receiver unit for receiving a failure response having rerouting details including an alternative contact information as a response to inability to establish the requested communication,
  - a display for displaying the alternative contact information and an application unit for confirming forwarding of data according to the received rerouting details, and
  - a control unit for forwarding data according to the received rerouting details as a response to the confirmation.
19. (New) The communication terminal according to claim 18, wherein the failure response has rerouting details including a detailed uniform resource locator.
20. (New) A server for handling request-response based communication, comprising:
- a receiving unit for fetching rerouting details including an alternative contact information of the requested recipient from a data storage storing alternative contact information of users,
  - a request handling unit for adding the rerouting details to the failure response, and
  - as a response to inability to establish the communication requested by a session initiation protocol, a failure message handling unit for returning to the sender of the request the failure response including rerouting details.